

Amendments to the Specification

Please add the following new paragraph after the Title and before the first paragraph on page 1:

This application is a U.S. national phase application of PCT International Application PCT/JP2003/013635.

Please replace the paragraph beginning at page 2, line 25, with the following rewritten paragraph:

Furthermore, the machining by end mill 57 is generally performed with ~~the number of rotations of 20,000~~ revolutions per minute in order to suppress the abrasion of the blade edge. Thus, in order to secure the machining efficiency, the feed amount per one rotation needs to be increased. If the feed amount per one rotation is increased, uneven machining is caused in a regularly-repeated manner due to the existence of a part of end mill 57 having the cutting blade and a part having no cutting blade. This uneven machining is caused with a pitch inversely proportional to the number of the cutting blades. Furthermore, an error caused when end mill 57 is attached also causes a regularly-repeated runout, causing swells in the longitudinal direction of the side faces of wraps 50 and 51. These swells cause minor vibrations in scroll 53 while the compressor is being operated, thus increasing noise.

Please replace the paragraph beginning at page 3, line 24, with the following rewritten paragraph:

The scroll compressor of the present invention has a stationary scroll and a slewing scroll in which scroll-like wraps raised from the respective end plates of the respective scrolls are engaged to each other to provide a compression space therebetween. Then, fluid is inhaled, compressed, and discharged by using the circular orbit motion of the slewing scroll to allow the compression space to move from the outer periphery leading to an inhale opening to the center

part leading to a discharge opening while reducing the capacity. At least any of side faces sliding to each other of the respective wraps has a machining mark parallel to the end plate. This face is a face cutting-machined by a non-rotational tool. A side face of the wrap perpendicular to the end plate has a shape of non-rotation machining obtained by Hale machining.

Please replace the paragraph beginning at page 6, line 18, with the following rewritten paragraph:

First, a scroll compressor according to a first exemplary embodiment of the present invention will be described with reference to Figs. 1 and 11. Stationary scroll (hereinafter referred to as scroll) 1 and slewing scroll (hereinafter referred to as scroll) 2 are shaped so that scroll-like wraps 1B and 2B are raised from end plates 1A and 2A so as to be substantially perpendicular to the end plates, respectively. Scrolls 1 and 2 are provided so that wraps 1B and 2B are engaged to each other to have compression space 3 therebetween. A capacity of compression space 3 is decreased by a circular orbit motion of scroll 2 while compression space 3 moves from an outer circumference of scroll 1 leading to inhale opening 4 to a center part of scroll 1 leading to discharge opening 5. Thus, scroll compressor (hereinafter referred to as compressor) 6 inhales, compresses, and discharges fluid in such a manner.